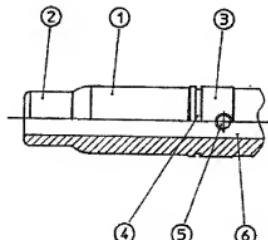


Welding-cable connection for manual and automatic arc welding and cutting torch

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- international: B23K9/32; H01R13/187; H01R39/64B23K9/32; H01R13/15; H01R39/00(IPC1-7); B23K9/26; H01R35/04
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The welding-cable connection according to the invention is characterized by a socket/contact-pin connection which rotatably and securely attaches the welding cable in the handle of the manual arc welding and cutting torch or to the machine side of the automatic arc welding and cutting torch. The rotatability is ensured by the arrangement of a spring basket (9) in the contact area (8) of the socket. When the contact pin is connected to the socket, the contact area (1) of the contact pin is clamped in the spring basket (9) and is protected from possible withdrawal by means of a clamping spring (13) which engages in an annular groove (4) on the contact pin. The stop (12) arranged in the socket limits the rotation of the welding cable in interplay with the guide pin (5) arranged on the contact pin and thereby protects the control lines.



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